VOTING SYSTEM

TESTING AND CERTIFICATION

PROGRAM E-NEWSLETTER

PROGRAM DIRECTOR'S NOTE

"We're from the Federal Government and we are here to help you!"

As humorous and clichéd as these words have become, I can think of no better way to describe the Testing and Certification Division Quality Monitoring Program. While the process of testing and certifying voting systems is unquestionably a critical component of the EAC mandate under the Help America Vote Act, I feel that the real value added in our certification program and where we should focus resources in the future, is working with State and local election jurisdictions to investigate and hopefully correct problems found with fielded EAC certified voting systems through our Quality Monitoring Program.

Fielded system reviews are one of the EAC's primary tools for assessing the level of effectiveness of the certification process and the compliance of fielded voting systems. As outlined in the EAC *Testing and Certification Program Manual*, upon invitation or with the permission of a State or local election authority, the EAC may, conduct a review of fielded voting systems. Such reviews are done to ensure that a fielded system is in the same configuration as that certified by the EAC and that it has the proper mark of certification. This review may include additional testing of a fielded system, if deemed necessary. Any anomalies found during this review and testing will be provided to the election jurisdiction, the Manufacturer and any other jurisdiction using the affected system.

Information gathered under the Quality Monitoring Program will be used to:

- Identify areas for improvement in the EAC Testing and Certification Program.
- Improve manufacturing quality and change control processes.
- Increase voter confidence in voting technology.
- Inform Manufacturers, election officials, and the EAC of issues associated with voting systems in a real-world environment.
- Share information among jurisdictions that use similar voting systems.
- Resolve problems associated with voting technology or manufacturing in a timely manner by involving Manufacturers, election officials, and the EAC.
- Provide feedback to the EAC and the Technical Guidelines Development Committee (TGDC) regarding issues that may need to be addressed through a revision to the Voluntary Voting System Guidelines.
- Initiate an investigation when information suggests that Decertification is warranted.

Our hope is that the working relationship we are already building with jurisdictions in Ohio and several other States will set an example for future cooperation between the EAC and State and local jurisdictions. In my opinion, such cooperation is the key element in quickly and satisfactorily resolving problems with fielded voting systems, and to improve both the EAC testing process and the quality of manufactured voting systems for the benefit of all jurisdiction.

Best wishes for a great 2011!

- Brian Hancock

PROGRAM UPDATES

GENERAL INFORMATION

News & Update Center
Visit the EAC's News & Update Center for the latest information about the Testing and Certification Program activities.

Election Resource Library
Make sure to visit the Election Resource Library for the latest test plans, test reports, and reports of state voting systems.

Voting Systems Map
EAC map shows where federally certified voting systems are used.

Useful Links
Voting System Test Laboratory Program Manual
Voting System Testing & Certification Program Manual
Testing & Certification Correspondence

Subscription Status
Email rsargent@eac.gov to change your subscription status

TECHNICAL UPDATES

Laboratory Accreditation
SysTest Labs changes name to SLI Global Solutions
iBeta Withdraws from Voting System Test Lab Program

TECHNICAL UPDATES

Testing and Certification Program Manual
EAC is soliciting comments on version 2.0 of the EAC Testing and Certification Program Manual. The comment period ends Jan 31, 2011. View instructions for submitting comments here.

Quality Monitoring Program
EAC's Quality Monitoring Program is designed to ensure that voting systems certified by EAC are the same systems sold by manufacturers. The quality monitoring process is a mandatory part of the program and includes elements such as fielded voting system review, anomaly reporting, and manufacturing site visits. See the System Advisory Notices that EAC has issued.

Notice of Clarifications (NOC)
To view all of the NOCs published by the EAC, please visit the Notice of Clarifications section of the Certification Program Web site.

Requests for Interpretations (RFI)
To view all of the RFIs published by the EAC, please visit Request for Interpretations on the Certification Program Web site.

RFI 2010-08 EAC Decision on Calling Sequence

Voting Systems
EAC terminated the testing application of ES&S Unity 4.0

VOTING SYSTEM TESTING AND CERTIFICATION

VOTING SYSTEM STATUS REPORT: ACTIVE

MANUFACTURER	VOTING SYSTEM NAME VERSION	TESTING STANDARD	VSTL	TESTING APPLICATION	TEST PLANS STATUS CURRENT VERSION DATE	TEST REPORTS STATUS CURRENT VERSION DATE	CERTIFICATION STATUS
Dominion	Sequoia WinEDS 4.0	2002 VSS	iBeta	08/09/2007	Approved Ver. 3.0 04/17/2009	Draft Ver. 2.0 11/30/2010	Currently under testing
Dominion	Democracy Suite 4.0	2005 VVSG	Wyle	04/19/2010	n/a	n/a	Currently under testing
ES&S	Unity 3.2.1.0 Previously Unity 3.0.1.0 & Unity 3.0.1.1 w. ATS 1.3	2002 VSS	Wyle	06/12/2007 **REVISED** 08/17/2009	Approved Ver. 5.0 03/24/2010	Draft Ver. 1.0 12/13/2010	Currently under testing
ES&S	Unity 5.0.0.0	2005 VVSG	Wyle	02/18/2010	Draft Rev. 1.0 12/21/2010	n/a	Currently under testing

VOTING SYSTEM STATUS REPORT: CERTIFIED

MANUFACTURER	VOTING SYSTEM NAME VERSION	TESTING STANDARD	VSTL	TESTING APPLICATION	TEST PLANS STATUS CURRENT VERSION DATE	TEST REPORTS STATUS CURRENT VERSION DATE	CERTIFICATION STATUS
MicroVote	EMS Ver. 4.0	2005 VVSG	iBeta	07/17/2007	Final Ver. 3.0 updated version 4.0 submitted with Test Report V.4.0 12/19/2008	Final Ver. 5.0 03/02/2009	**Certified Voting System** Final Decision 02/06/2009 Certificate of Conformance Initial Decision on Certification made on 12/31/2008
ES&S	Unity 3.2.0.0 Rev 1 (Modification)	2005 VVSG	iBeta	06/22/2010	Final Ver. 4.0 09/23/2010	Final Ver. 4.0 10/12/2010	**Certified Voting System** Final Decision 08/24/2010 Certificate of Conformance Initial Decision on Certification made on 07/22/2010
ES&S	Unity 3.2.0.0	2002 VSS	iBeta	03/19/2007	Final Ver. 2.0 (iBeta) 04/03/2009	Final Ver. 4.0 07/22/2009	**Certified Voting System** Final Decision 07/21/2009 Certificate of Conformance Initial Decision on Certification made on 07/20/2009
ES&S/Dominion (Premier)	Assure 1.2	2002 VSS	iBeta	04/05/2007	Final Ver. 2.0 (iBeta) 04/06/2009	Final Ver. 3.0 08/06/2009	**Certified Voting System** Final Decision 08/06/2009 Certificate of Conformance Initial Decision on Certification made on 08/03/2009
Unisyn	OpenElect 1.0	2005 VVSG	Wyle	06/03/2008	Final Rev. B 07/23/2009	Final Rev. B 01/14/2010	**Certified Voting System** Final Decision 01/13/2010 Certificate of Conformance Initial Decision on Certification made on 01/12/2010
MicroVote	EMS Ver. 4.0B (Modification)	2005 VVSG	Wyle	6/23/2009	Final Modification 09/08/2009	Final Rev. C 06/21/2010	**Certified Voting System** Final Decision 08/17/2010 Certificate of Conformance Initial Decision on Certification made on 08/12/2010

VOTING SYSTEM STATUS REPORT: TERMINATED

MANUFACTURER	VOTING SYSTEM NAME VERSION	TESTING STANDARD	VSTL	TESTING APPLICATION	TEST PLANS STATUS CURRENT VERSION DATE	TEST REPORTS STATUS CURRENT VERSION DATE	CERTIFICATION STATUS
Avante	Optical Vote Trakker	2005 VVSG	Wyle	12/02/2008	n/a	n/a	Pending formal termination letter
AVS	WINWare v.2.0.4	2002 VSS	iBeta	03/22/2007	Draft Rev. 2.0 04/27/2007	n/a	System application terminated 11/28/2007
Dominion	Democracy Suite 1.0.0	2005 VVSG	SysTest	02/22/2007	Draft Rev. 02 02/08/2008	n/a	Pending formal termination letter
ES&S	AutoMARK 1.3	2002 VSS	SysTest	02/22/2007	Draft Rev. 1.0 03/28/2007	n/a	Pending formal termination letter
ES&S	Unity 4.0	2002 VSS	SysTest	04/19/2007	Approved Rev. 10.0 12/09/2008	n/a	Pending formal termination letter
Hart	System 6.4	2002 VSS	SysTest	05/11/2007	Draft Ver. 3.0 05/24/2007	n/a	System application terminated 06/23/2008
Unisyn	EMS 3.0	2002 VSS	SysTest	12/13/2007	n/a	n/a	System application terminated 01/07/2009